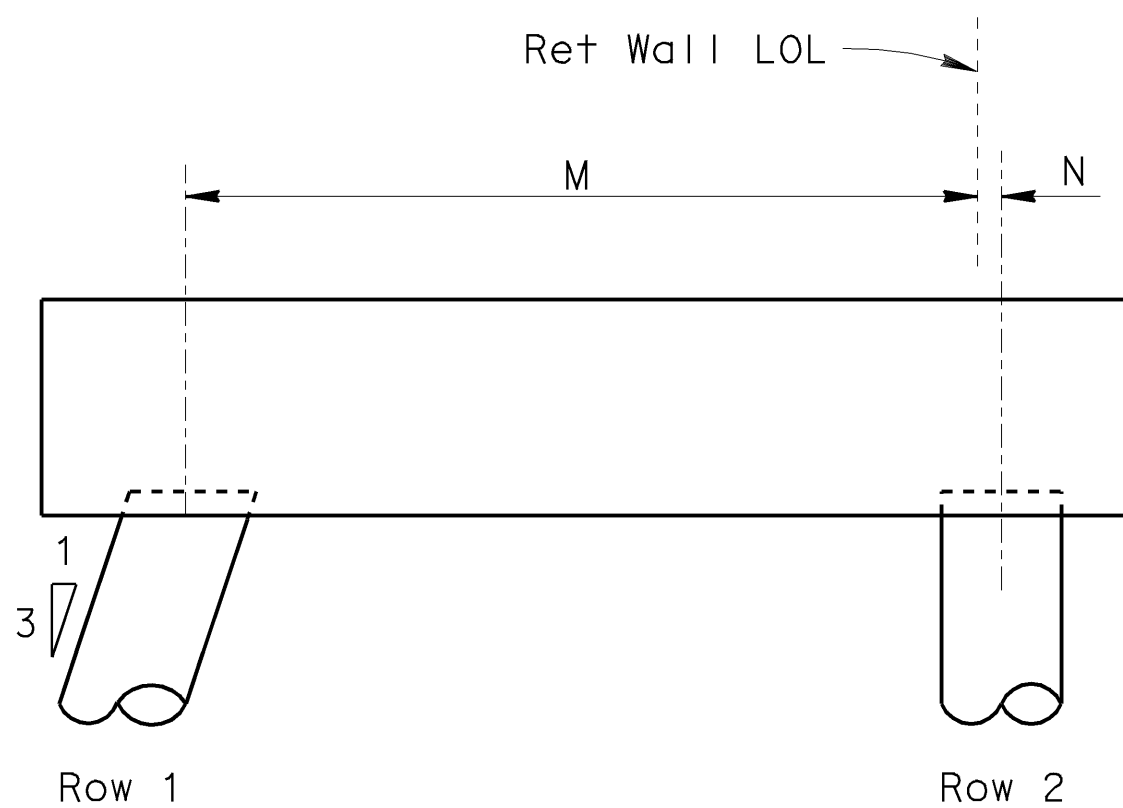


WALL OFFSET

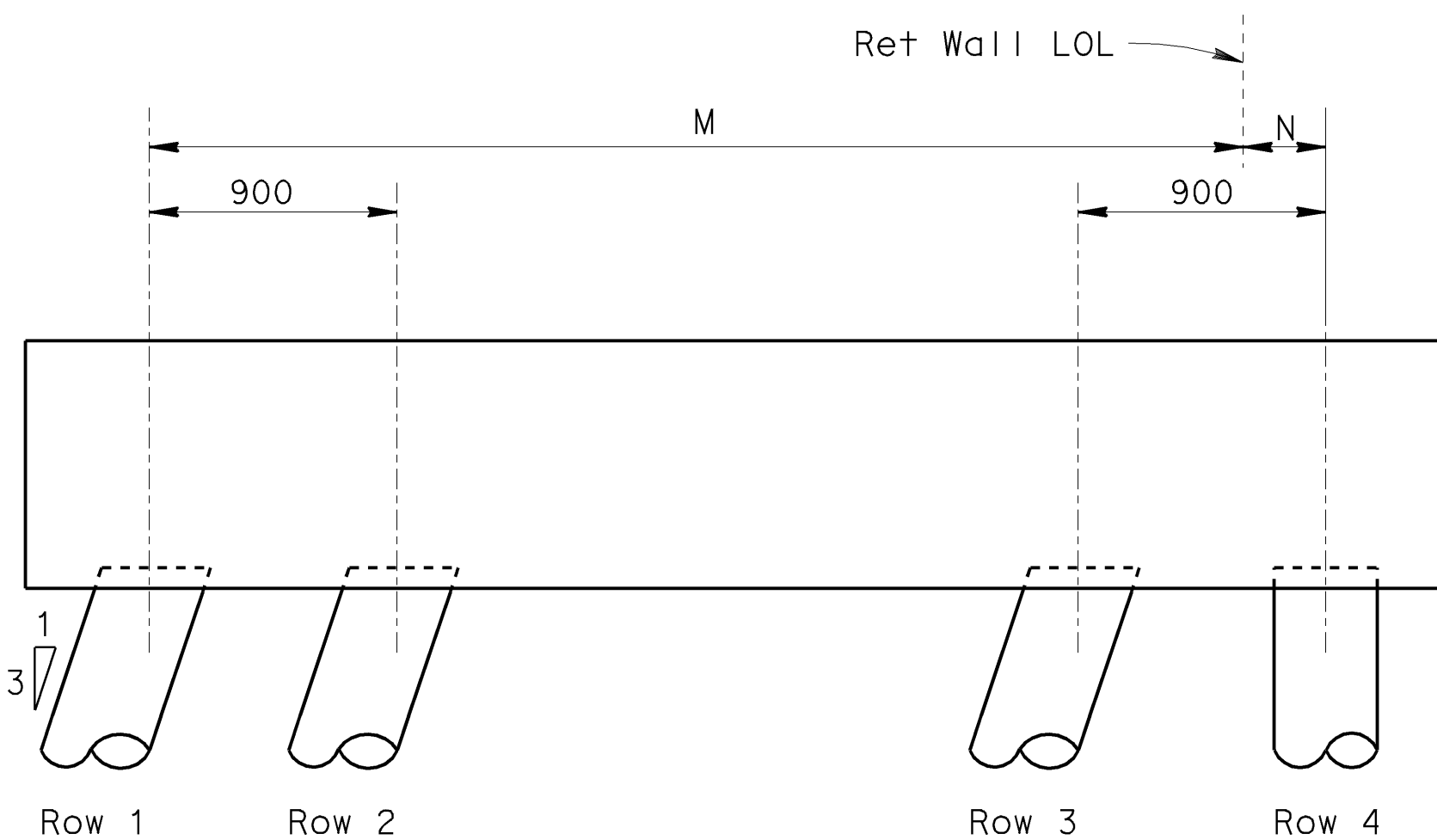
No Scale

Values for offsetting forms
to be determined by engineer



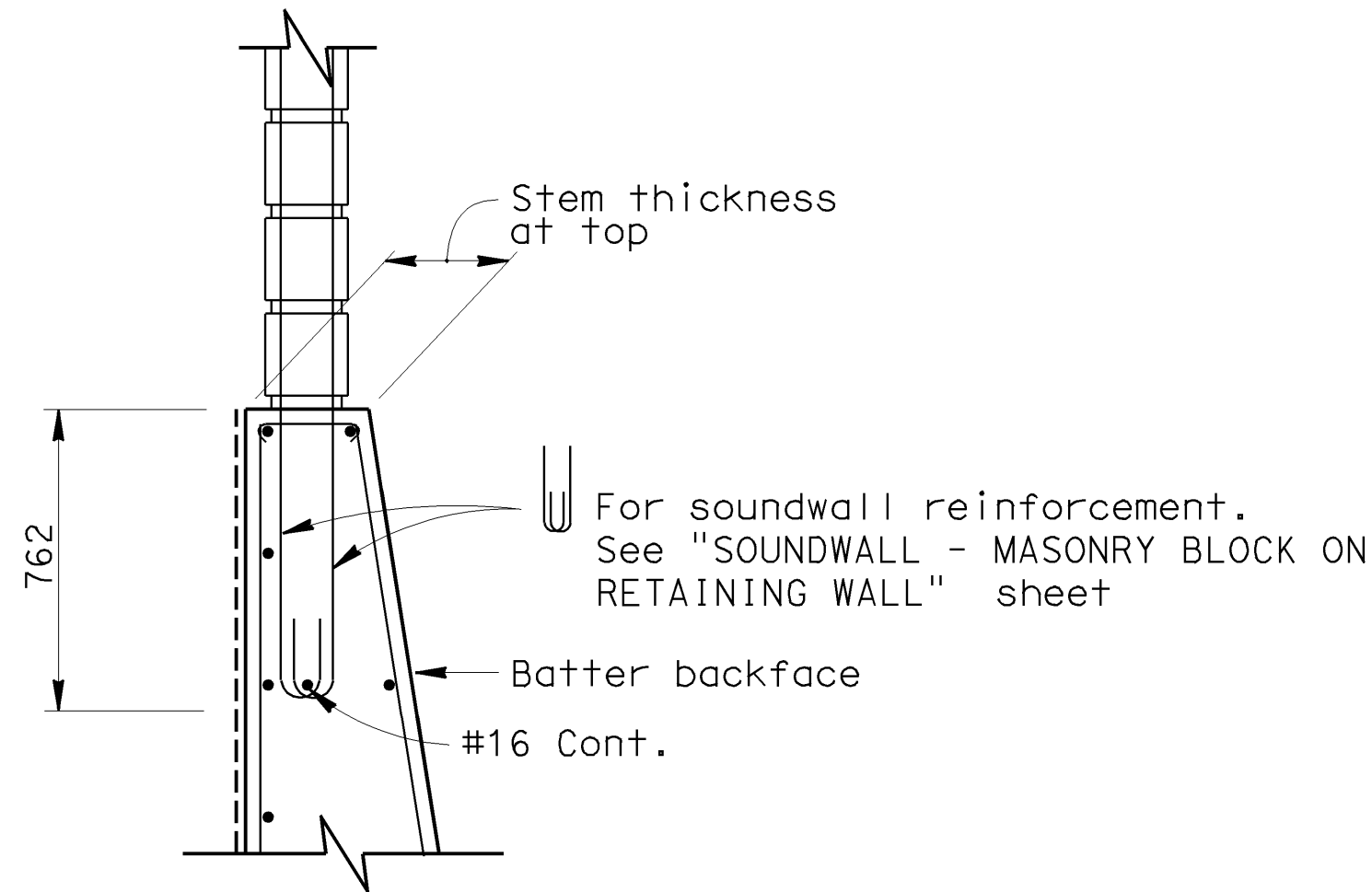
CONFIGURATION I

No Scale



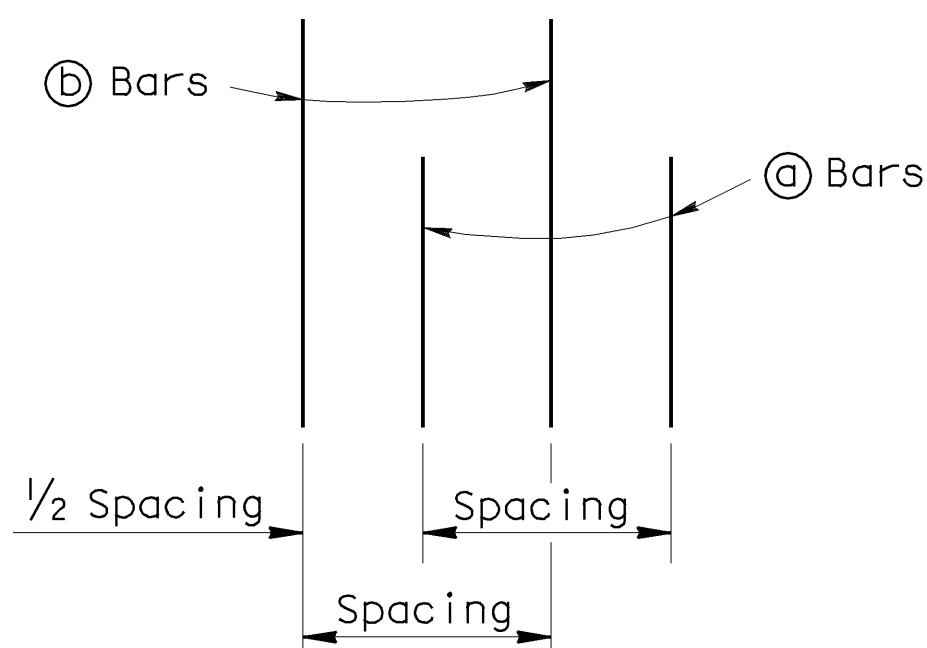
CONFIGURATION II

No Scale



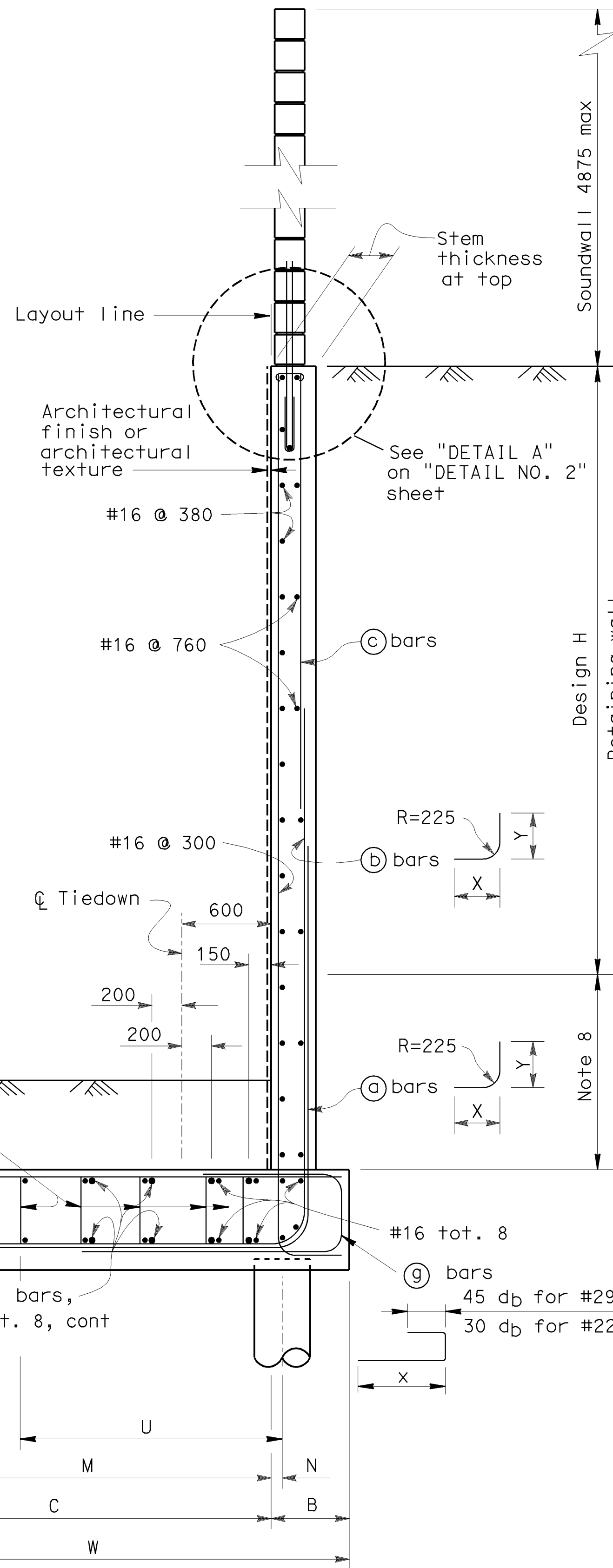
DETAIL A

No Scale



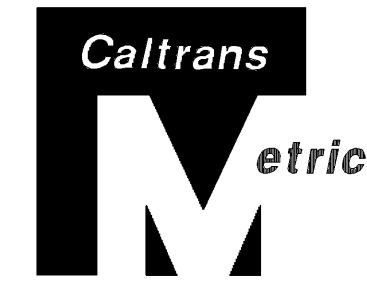
DETAIL B

No Scale



PILE FOOTING SECTION

No Scale



DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
REGISTERED ENGINEER - CIVIL					
PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					

GENERAL NOTES

- Class 400 kN Concrete Piles were used for the design.
- Pile batter shown are 1:3.
- Minimum distance between center of pile and edge of footing is 450.
- Reduction factors:
STATIC: $\phi = 0.75$
SEISMIC: $\phi = 1.0$
- Lateral resistance of each pile:
STATIC: = 135 kN
SEISMIC: = 180 kN
- Maximum spacing between piles is shown in the table. Reduce to suit the length of footing.
- Minimum distance between any two piles is 900.
- Limit of no splicing rebars = 3 times the bottom thickness of the stem.
- For soundwall and retaining wall architectural finish or texture, see details elsewhere in project plans.
- For details not shown and drainage notes, see B3-8
- Increasing stem thickness not permitted. Maximum distance from tiedown to edge of footing = 0.4 (S).
- Place footing key concrete against undisturbed material.
- Shift (a) bars, (b) bars, and (c) bars as required to clear formed hole for tiedown.

STANDARD DRAWING					
RELEASE DATE	8/8/03	DESIGN BY	Madon Sah	CHECKED	Lisa Tanaka
FILE NO.	xs14-400-2	DETAILS BY	A R Dudsak	CHECKED	Overcomer Hor
		SUBMITTED BY	Overcomer Hor	DRAWING DATE	2/94
				OFFICE CHIEF	

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

BRIDGE NO.	
KILOMETER POST	
RETAINING WALL TYPE 7SWP - DETAILS NO. 2	